

FIGURE 1

HKLK2.LA0	(6998)	AA-CTGAGCCTTGATTATATTG-GAGCTTGGTTGCA-CAG-ACATGTCGA
PSE	(509)	AATCT-AG-C-TGA-TATAGTGTG-GCTCAAAACCTTCAGCACAAATC-A
HKLK2.LA0	(7044)	CCACCTTCATGGCTGAACTTTAGTACTTAGCCCCCTCCAGACGTCTACAGC
PSE	(553)	-CACCGTTA-GACT--A-TCTGGT--GT-G--GC-CCAAAC--CTTCAGG
HKLK2.LA0	(7094)	TGATAGGCTGTAACCCAACAT-TGTCACCATAAATCACATTGTTAGACTA
PSE	(590)	TGA-ACAAAGGGACTCTA-ATCTGGCAGGAT-ATTC-CA----AAG-C-A
HKLK2.LA0	(7143)	TCCAGTG-TGGCC-CAAGCTCCCGTGTAACACAGGCACCTCTAAACAG--
PSE	(630)	T-TAGAGATGACCTCTTGC-AAAG-AAAAAGAAATGGAAAAGAAAAAGAA
HKLK2.LA0	(7189)	-G-CAGGATATTTCAAAAGCTT-AGAGATGACCTCCAGGAGCTGAATGC
PSE	(677)	AGAAAGGAAAAAAAAAAAAAAAAAGAGATGACCTCTCAGGCTCTGAGGGG
HKLK2.LA0	(7236)	AAA-GACCTGGCCTCTTTGGGCAAGGAGAATCCTTTACCGCACACTCTCC
PSE	(727)	AAACG-CCTGAGGTCTTTGAGCAAGGTCAGTCCTCTGTTGCACAGTCTCC
HKLK2.LA0	(7285)	TTCACAGGGTTATTGTGAGGATCAAATGTGGTCATGTGTGTGAGACACCA
PSE	(776)	CTCACAGGGTCATTGTGACGATCAAATGTGGTCACGTGTATGAGGCACCA
HKLK2.LA0	(7335)	GCACATGCTCTGGCTGTGGAGAGTGACTTCTA--TGTGTGCTAACATTGCT
PSE	(826)	GCACATGCCTGGCTCTGGGGAGTGCCGTGTAAGTGTATGCTTGCACCTGCT
HKLK2.LA0	(7383)	GAGTGCTAAGAAAGTATTAGGCATGGCT-TTCAGCACCTACAGATGCTCA
PSE	(876)	GAATGCTTGGGATGIGTCAGGGAT-TATCTTCAGCACCTACAGATGCTCA

FIGURE 2A

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HKLK2.LA0	(7432)	TCTAATCCTCACAACATGGCTACAGGG-TGGGCACTACTAGCCTCATTG
PSE	(925)	TCTCATCCTCACAGCATCACTA-TGGGATGGGTATTACTGGCCTCATTG
HKLK2.LA0	(7481)	ACAGAGGAAAG-GACTGTGGATAAGAAGGGGGTGACCAATAGGTCAGAGT
PSE	(974)	ATGGA-GAAAGTGGCTGTGGCTCAGAAAGGGGGGACCACTAGACCAGGGA
HKLK2.LA0	(7530)	CATTCTGGATGCAAGGGG-CTCCAGAGGACCATGATTAGACATTGTCTGC
PSE	(1023)	CACTCTGGATGC-TGGGGACTCCAGA-GACCATGACCACTACCAACTGC
HKLK2.LA0	(7579)	AGAGAAATT----ATGG-CTGGATGTCTCTGCCCCGAAAGGG-GGA--T
PSE	(1071)	AGAGAAATTAATTGTGGCCT-GATGTCCCTGTCTTGAGAGGGGTGGAGGT
HKLK2.LA0	(7621)	GCACTTTCTTGACCCCTATCTCAGATCTTGACTTTGAG-GTTATCTCA
PSE	(1120)	GGACCTTCACTAACCTCCTACCT-TGACCCTCTCTTTAGGGCTCTTTCT
HKLK2.LA0	(7670)	GACTTCCTCTATGATACCAGGAGCCCATCATAATCTCTCTGTGTCTCTC
PSE	(1169)	GACCTCCACCATGGTACTAGGA-CCC--CATTGTAT-TCTGT-ACC-CT-
HKLK2.LA0	(7720)	CCCTTCCTCAGTCTTACTG-CCCACTCTTCCCAGCTCCATCTCCAGCTGG
PSE	(1212)	--C-T--TGACTC-TA-TGACCCCCACTGCCCA-CTGCA--TCCAGCT--
HKLK2.LA0	(7769)	CCAGGTGTAGCCACAGTACCTAACTCT-TTGCAGAGAACTATAAATGTGT
PSE	(1250)	---GG-GT--CC-C-CT-CCTATCTCTATT-CCCAG--CTGGCCA-GTGC
HKLK2.LA0	(7818)	A-TCCTACAGGGGAGAAAAAAA-AAAAG-AACTCTGAAAGAGCTGACATT
PSE	(1287)	AGT-CT-CAGTGCCACCTGTTTGTGAGTAAGTCTGAAGGGGCTGACATT
HKLK2.LA0	(7865)	TTACCGACTTGCAAACACATAAGCTAACCTGCCAG--TTTTGT----GCT
PSE	(1335)	TTACTGACTTGCAAACAAATAAGCTAACITTCAGAGTTTTGTGAATGCT
HKLK2.LA0	(7909)	GGTAGAACT-CATGAGACTCCTGGGTGAGAGGCAAAAGATTTTATTACCC
PSE	(1385)	GGCAG-AGTCCATGAGACTCCTGAGTCAGAGGCAAAAGGCTTTTACTGCTC

FIGURE 2B

HKLK2.LA0	(7958)	ACAGCTAAGGAGGCAGCATGAACTTTGTGTTACATTTGTTCACTTTGGC
PSE	(1434)	ACAGCTTAGCAGACAGCATGAGGTTTCATGTTACATTAGTACACCTTGCC
HKLK2.LA0	(8008)	CCCC--AATTCATAT-GGGATGATCAGAGCAGTTC-AGGTGGATG--G-A
PSE	(1484)	CCCCCAAATCTTGTAGGG-TGACCAGAGCAG-TCTAGGTGGATGCTGTG
HKLK2.LA0	(8051)	CA-CAGGGGTTTGTGGCAAAGGTGAGCAACCTAG-GCTTAGAAATCCTCA
PSE	(1532)	CAGAAGGGGTTTGTGCCACTGGTGAGAAACCT-GAGATTAGGAATCCTCA
HKLK2.LA0	(8099)	ATCTTATAAGAAGGTACT---AGCAAACCTTGTC-CAGTCTTTGTATCTGA
PSE	(1581)	ATCTTAT-ACTGGG-ACAACCTTGCAAACCTG-CTCAGCCTTTGTCTCTGA
HKLK2.LA0	(8145)	CGGAGATATTATCTTTATAAT-TGGG-TTGAAAGCAGACCTACTCTGGAG
PSE	(1628)	TGAAGATATTATCTTCATGATCTTGGATTGAAAACAGACCTACTCTGGAG
HKLK2.LA0	(8193)	GAACATATTGTATTTATTGTCTT-GAACAGTAAACAAATCTGCTGTAAAA
PSE	(1678)	GAACATATTGTATCGATTGTCTTG-ACAGTAAACAAATCTGTTGT--AA
HKLK2.LA0	(8242)	TAGACGTAACTTTATTATCTAAGG-CAGTAAGCAAACCTAGATCTGAAG
PSE	(1725)	GAGACATTATCTTTATTATCT-AGGACAGTAAGCAAGCCTGGATCTG-AG
HKLK2.LA0	(8291)	-GCGATACCATCTTGCAAGGCTATCTGCTGTACAAATATGCTTGAAAAGA
PSE	(1773)	AGAGATATCATCTTGCAAGGATGCCTGCTTTACAAACATCCTTGAAACAA
HKLK2.LA0	(8340)	TGGTCCAGAAAAGAAAACGGTATTATTGCCTTTGCTCAGAAGACACACAG
PSE	(1823)	CAATCCAGAAA-AAAAAGGTTGCTGTCTTTGCTCAGAAGACACACAG
HKLK2.LA0	(8390)	AAACATAAGAGAACCATGGAAAATTGTCTCCCAACACTGTTACCCAGAG
PSE	(1872)	ATACGTGACAGAACCATGGAGAATTGCCTCCCAACGCTGTTACGCCAGAG
HKLK2.LA0	(8440)	CCTTCCACTCTTGTCTGCAGCACAGTCTTAACATCCCAATCAITAG-T-GT
PSE	(1922)	CCTTCCACCCTTGTCTGCAGCACAGTCTTAACGTTCCACCAITAAATACT

FIGURE 2C

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HKLK2.LA0      ( 8488)  --GTCTACCACATCTGGCTTCACCGTGCCTAACCAAGATTTCTAGGTCCA
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
PSE            ( 1972)  TCTTCTATCACATCCTGCTTCTTTATGCCTAACCAAG-GTTCTAGGTCCC
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
HKLK2.LA0      ( 8536)  GTTCCCCACCATGTTTGGCAGTGCCTTACTGCCAACCCAGATAAGGGA
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
PSE            ( 2021)  GAT--CGACTG1GTCTGGCAGCACTCCACTGCCAAACCCAGATAAGGCA
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
HKLK2.LA0      ( 8586)  GTGCTCAGAAATTCCGA
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
PSE            ( 2069)  GCGCTCAGGATCCCCGA
                : : : : : : : : : : : : : : : : : : : : : : : : : : : :
```

FIGURE 2D

09875228-102301

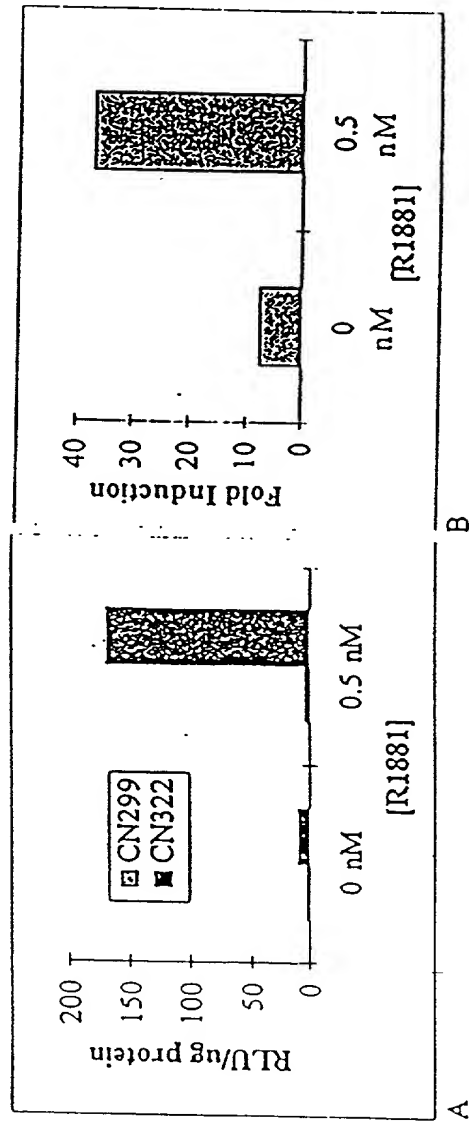


FIGURE 3

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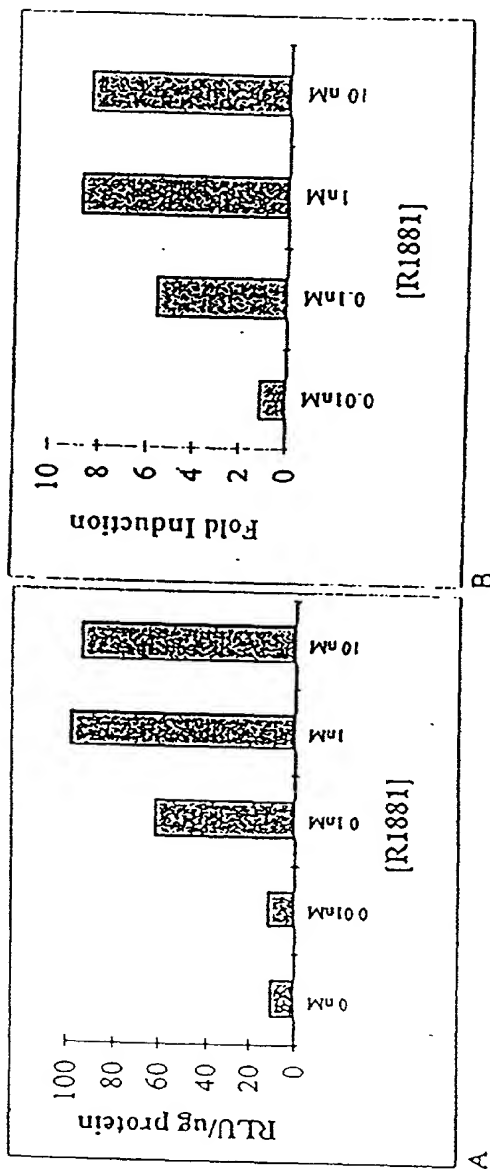


FIGURE 4

FIGURE 4

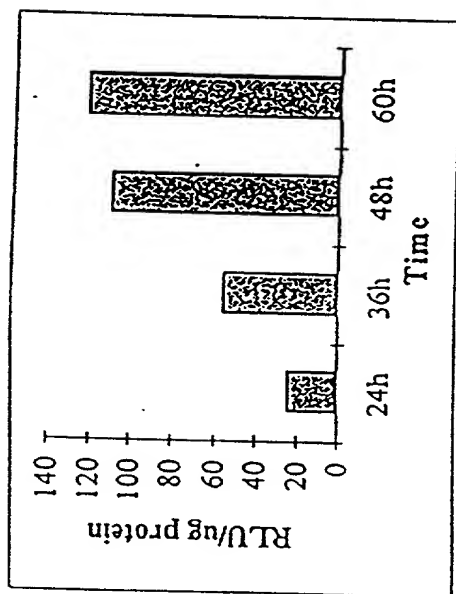


FIGURE 5

FIGURE 5

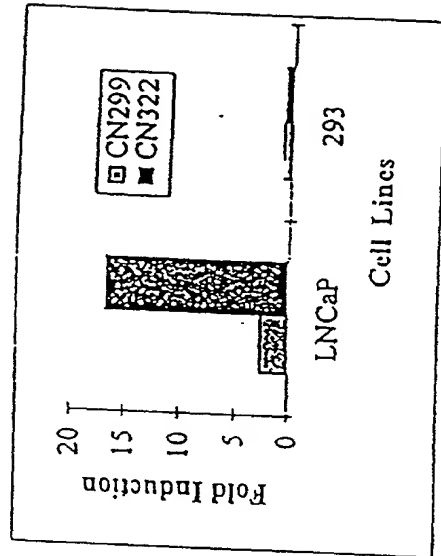


FIGURE 6

FIGURE 6

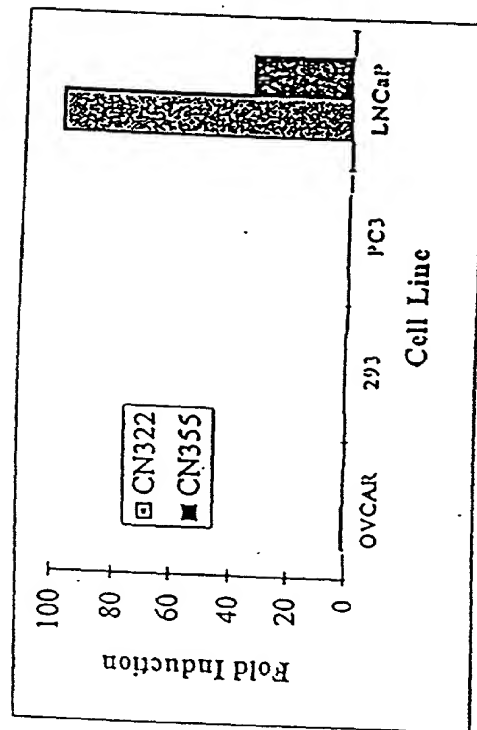


FIGURE 7

FIGURE 7

			Fold Induction
CN379	-5155	-3387	-324
			81
CN386		-3529	
			50
CN387		-3643	
			90
CN388	-4814	-3387	
			35
CN389		-3529	
			30
CN390		-3643	
			96
CN391	-4457	-3387	
			61
CN392		-3529	
			53
CN393		-3643	
			30
CN394		-3993	-3387
			55
CN395		-3529	
			45
CN396		-3643	
			37

FIGURE 8

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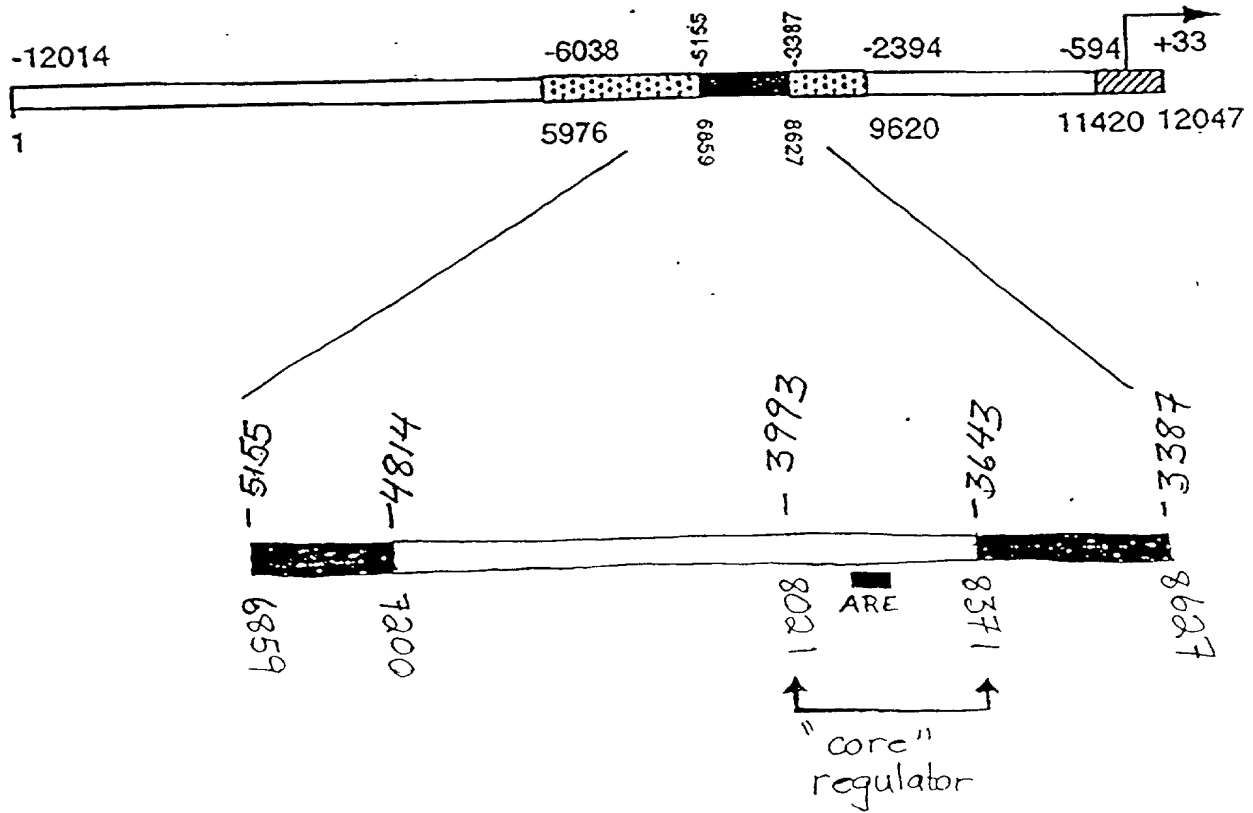
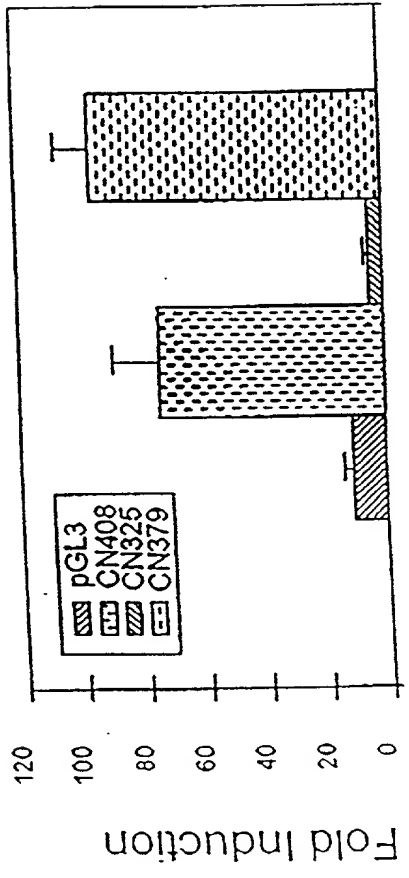


FIGURE 9

A



Constructs

B

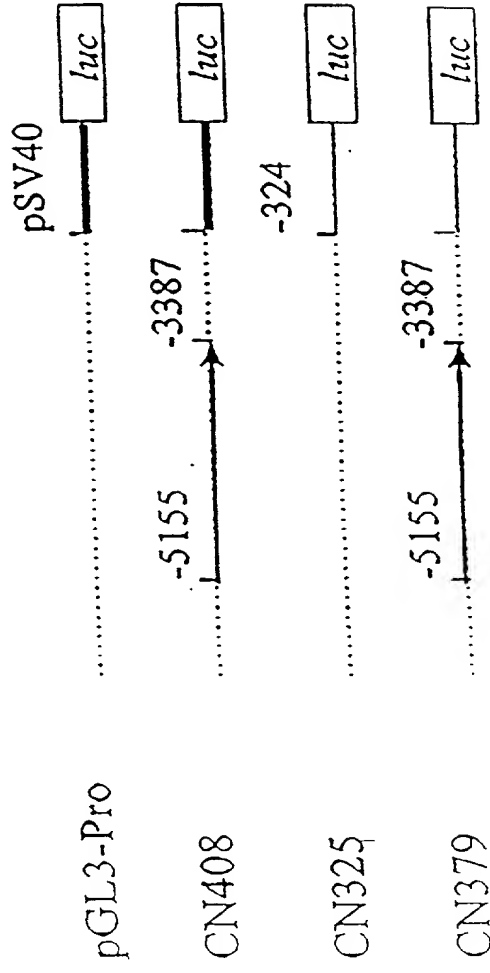


FIGURE 10

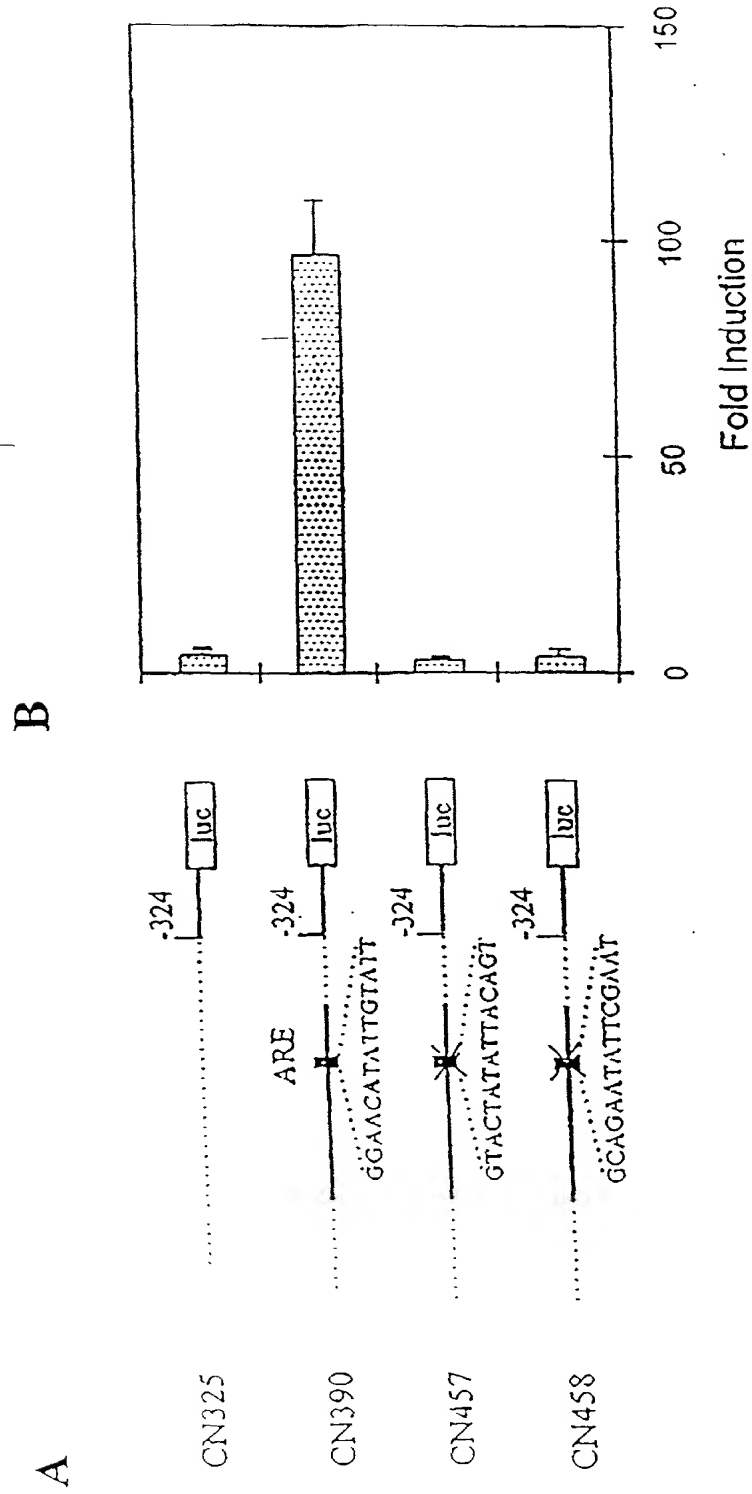


FIGURE 11

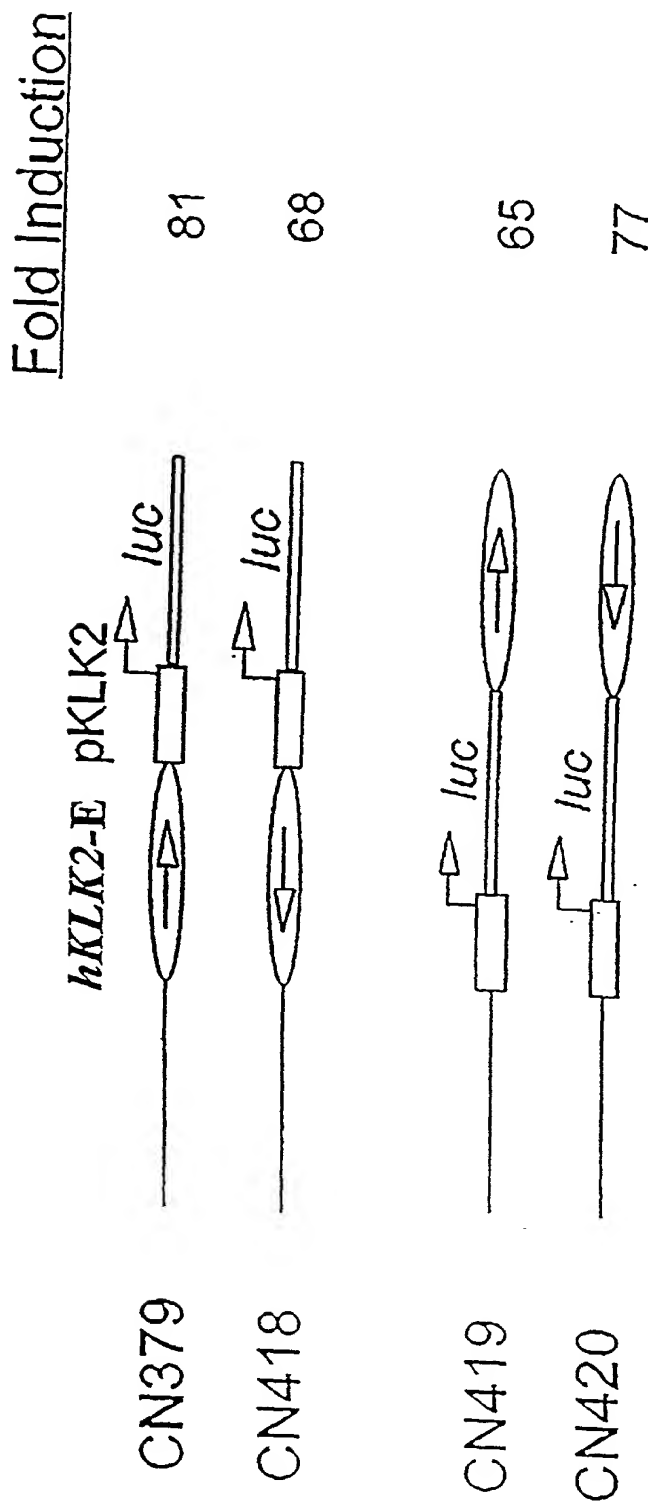


FIGURE 12

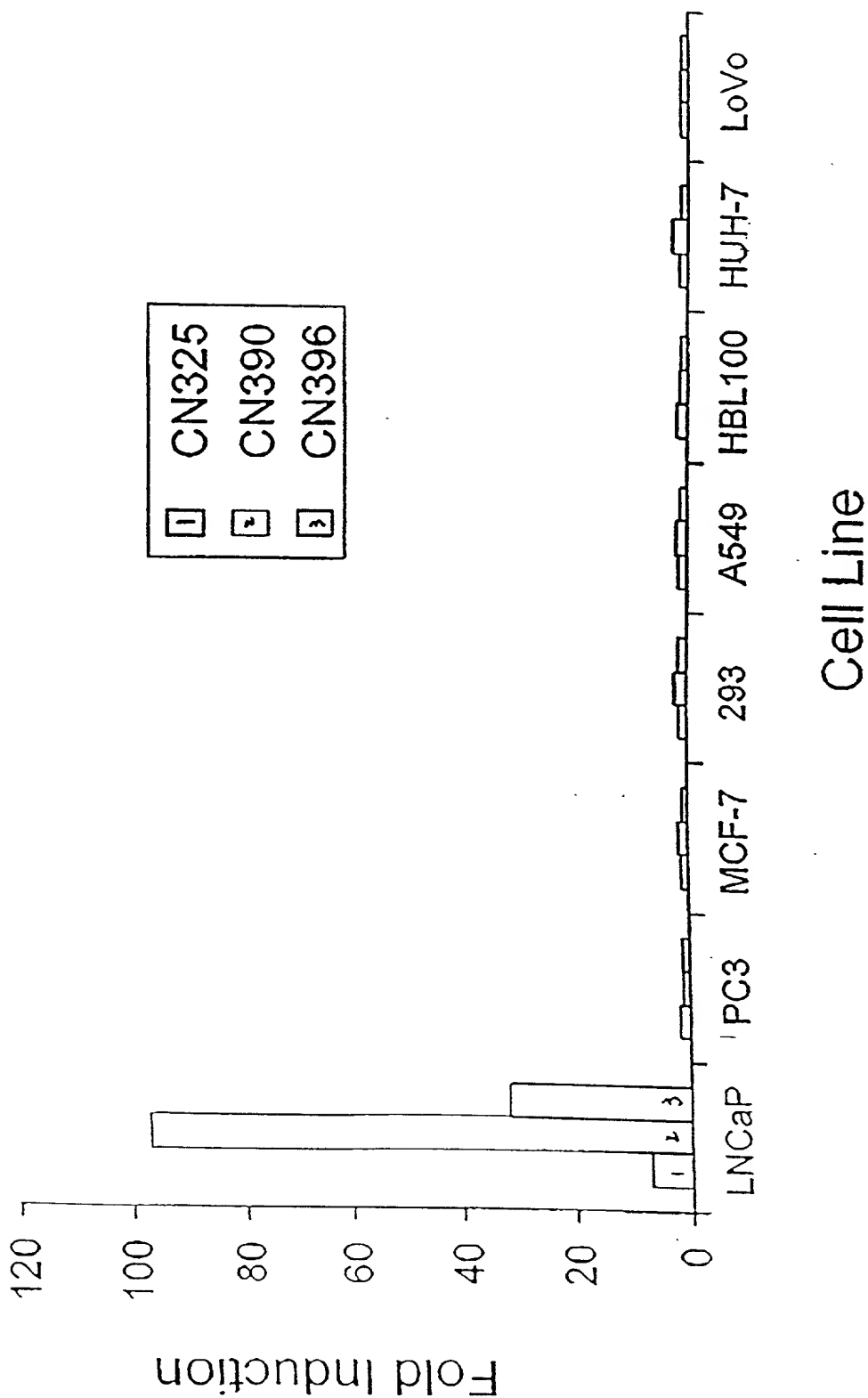


FIGURE 13

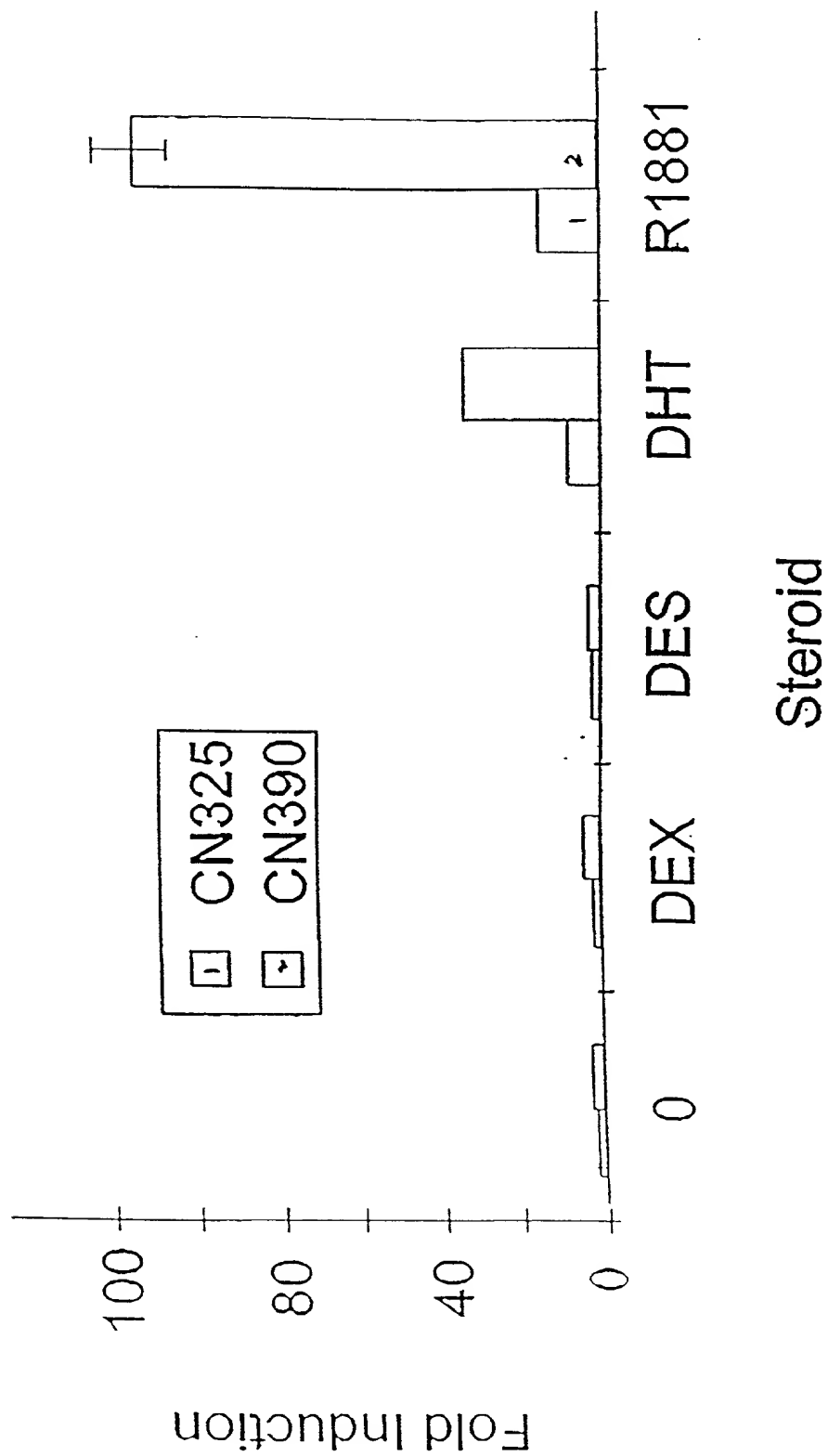


FIGURE 14

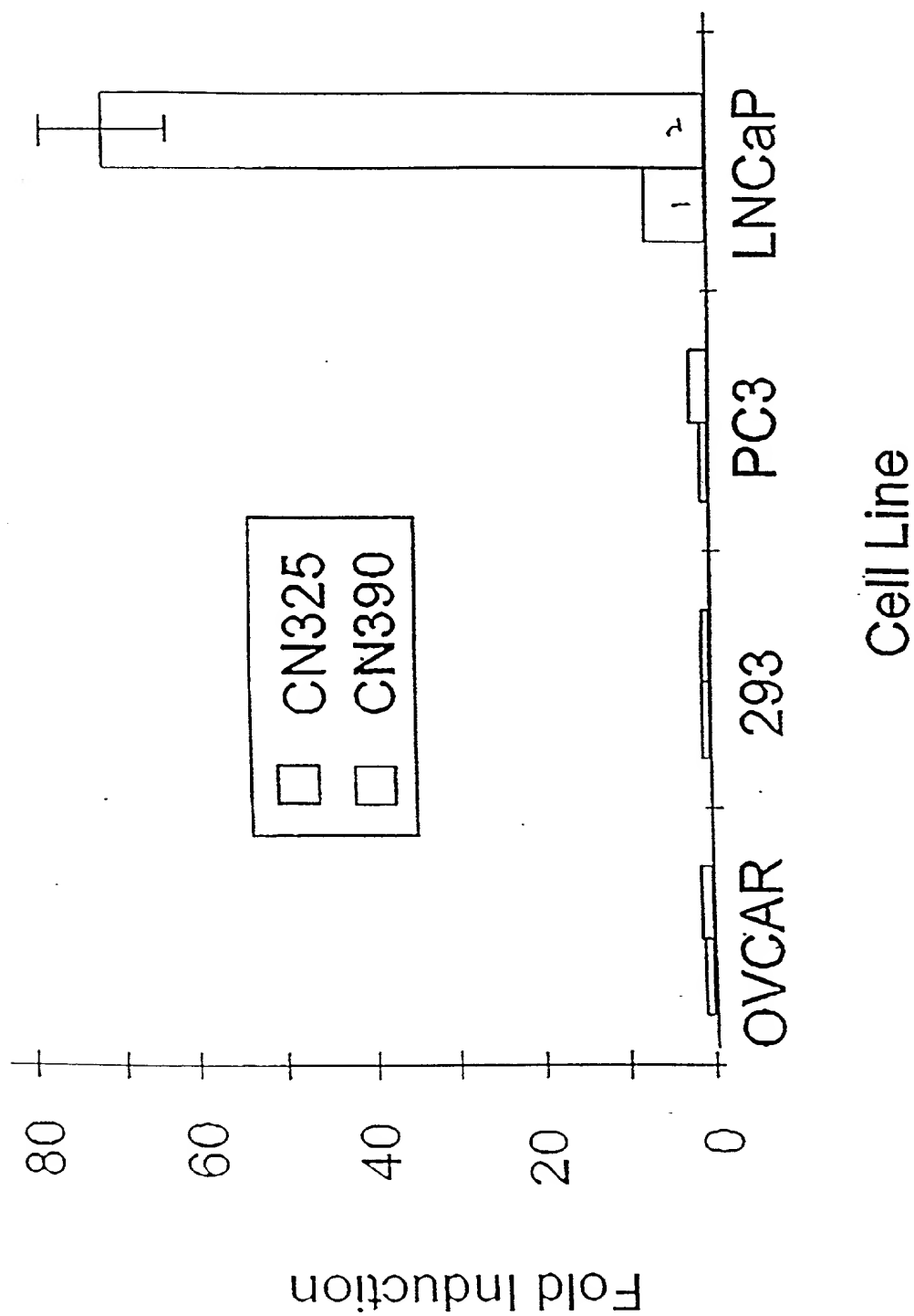


FIGURE 15

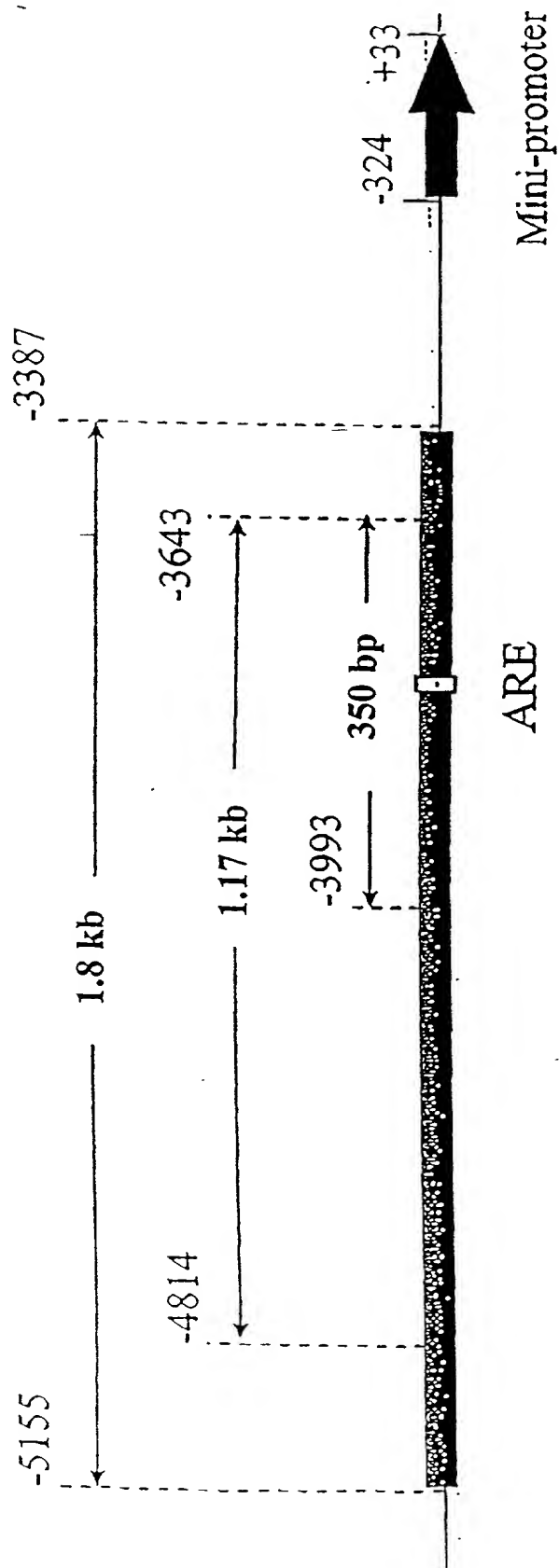


FIGURE 16

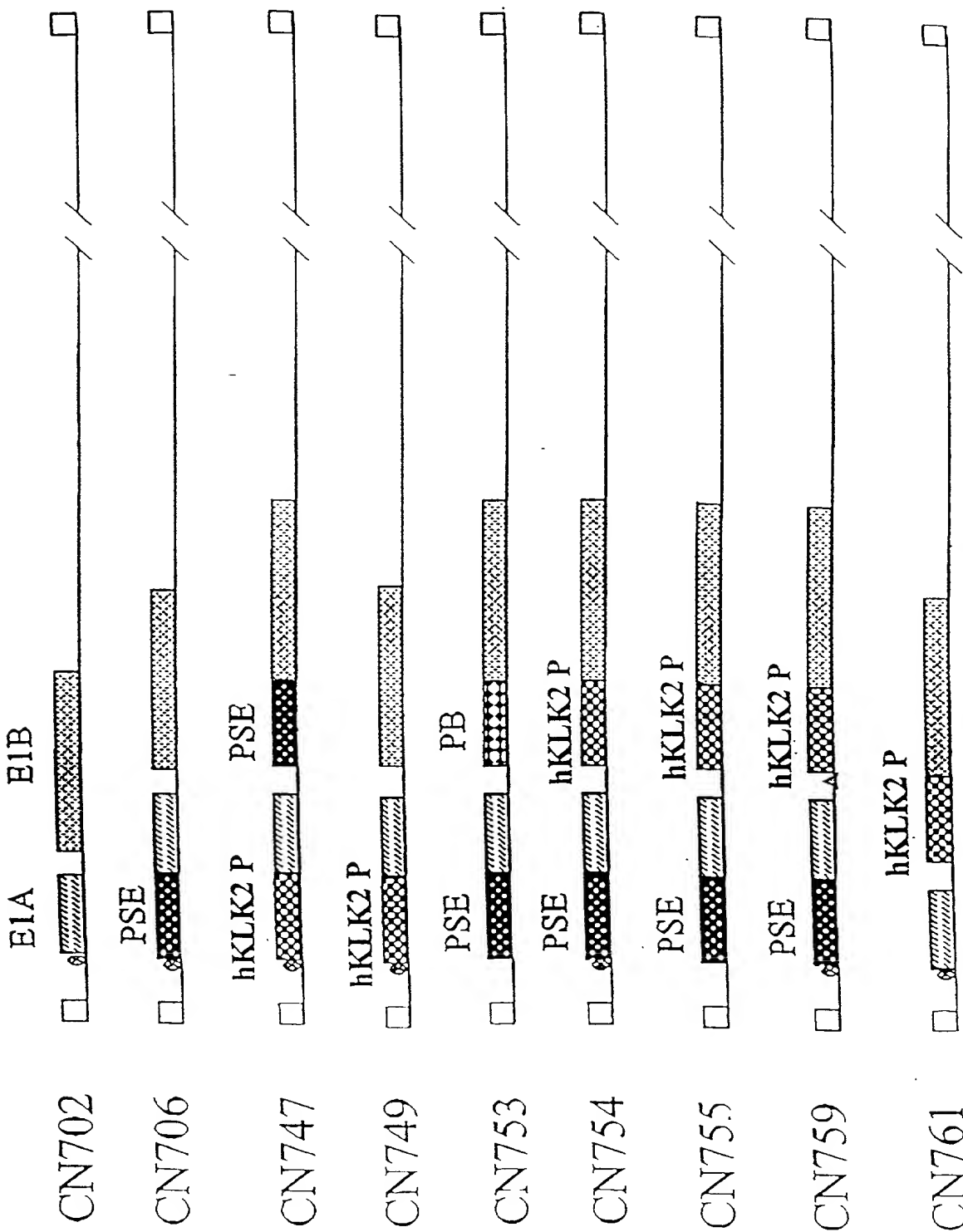
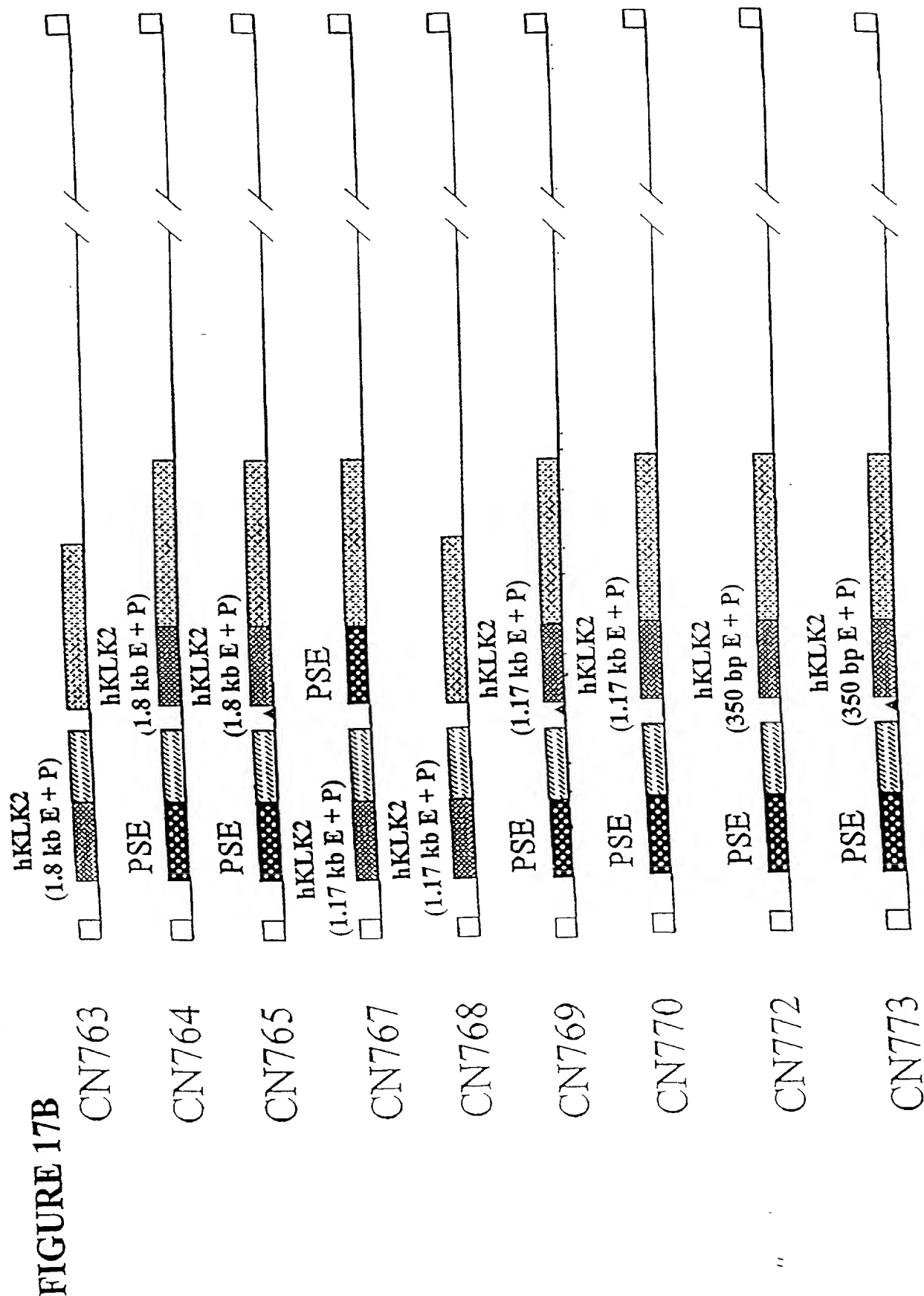


FIGURE 17A



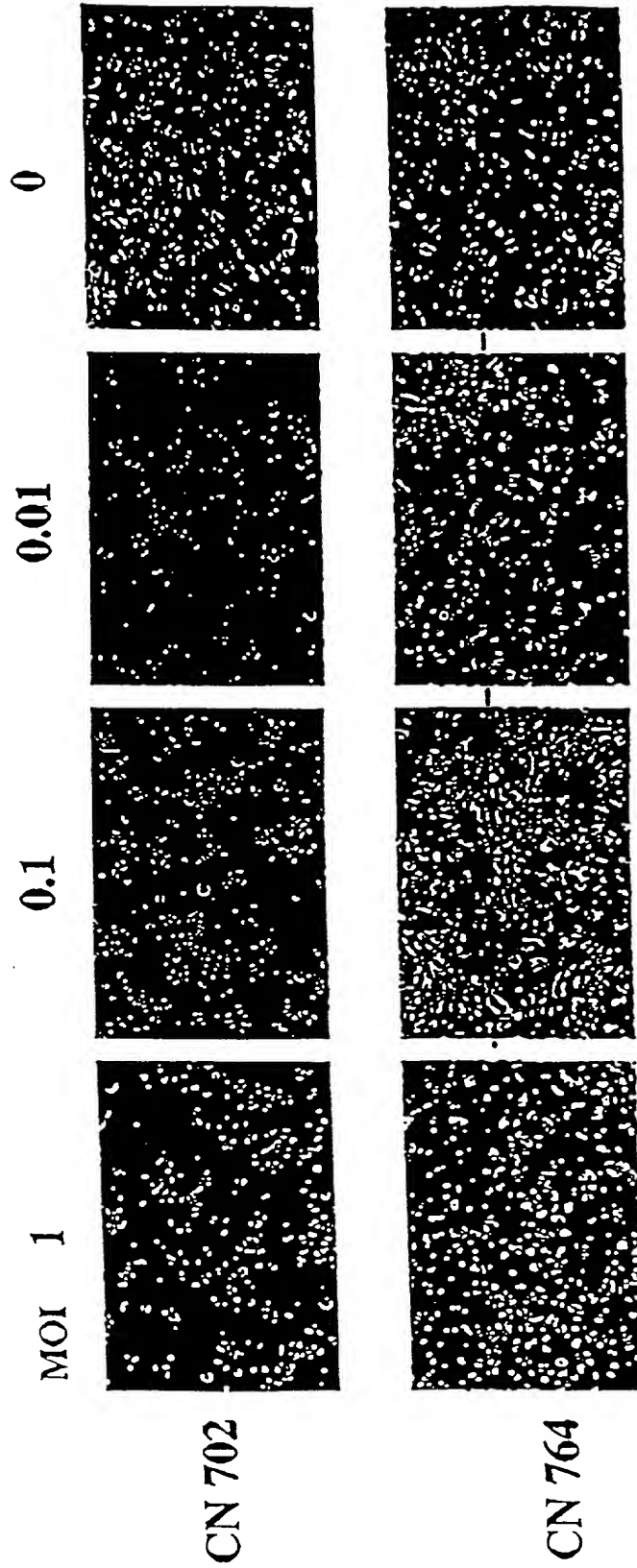


FIGURE 18

FIGURE 18

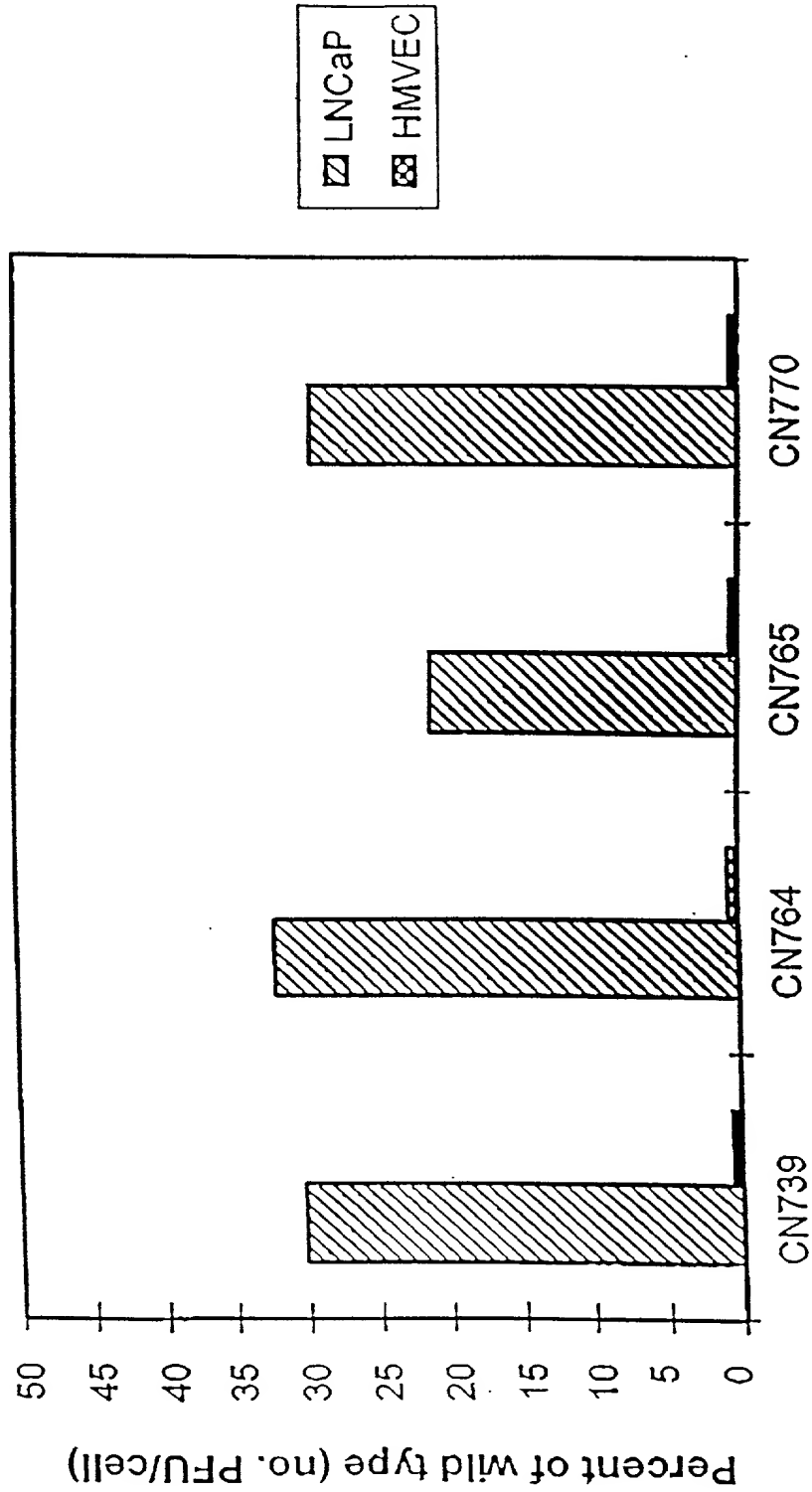


FIGURE 19

FIGURE 19

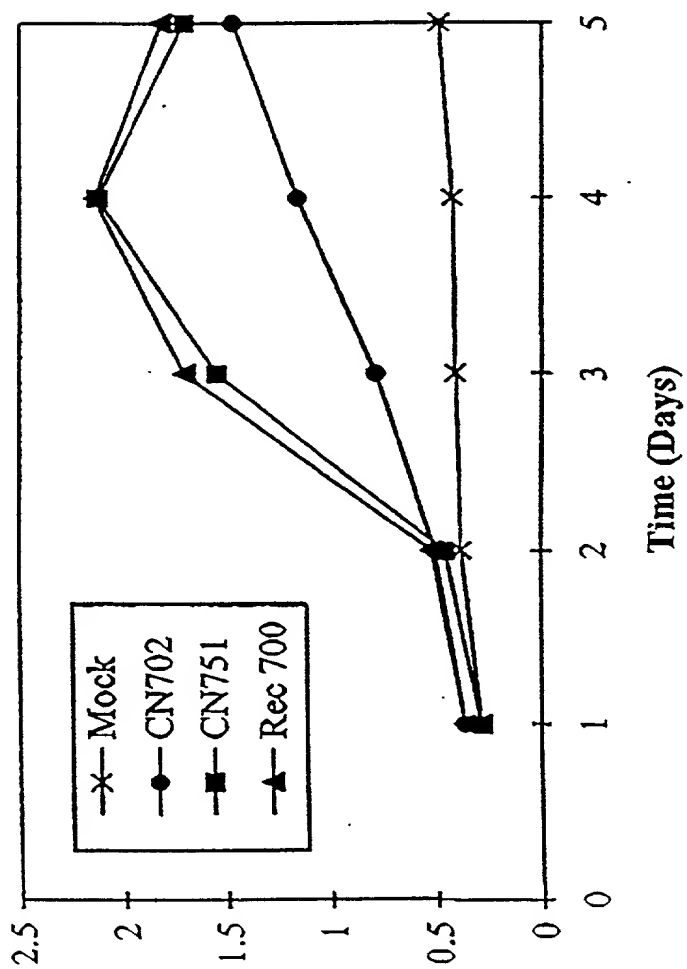


FIGURE 20

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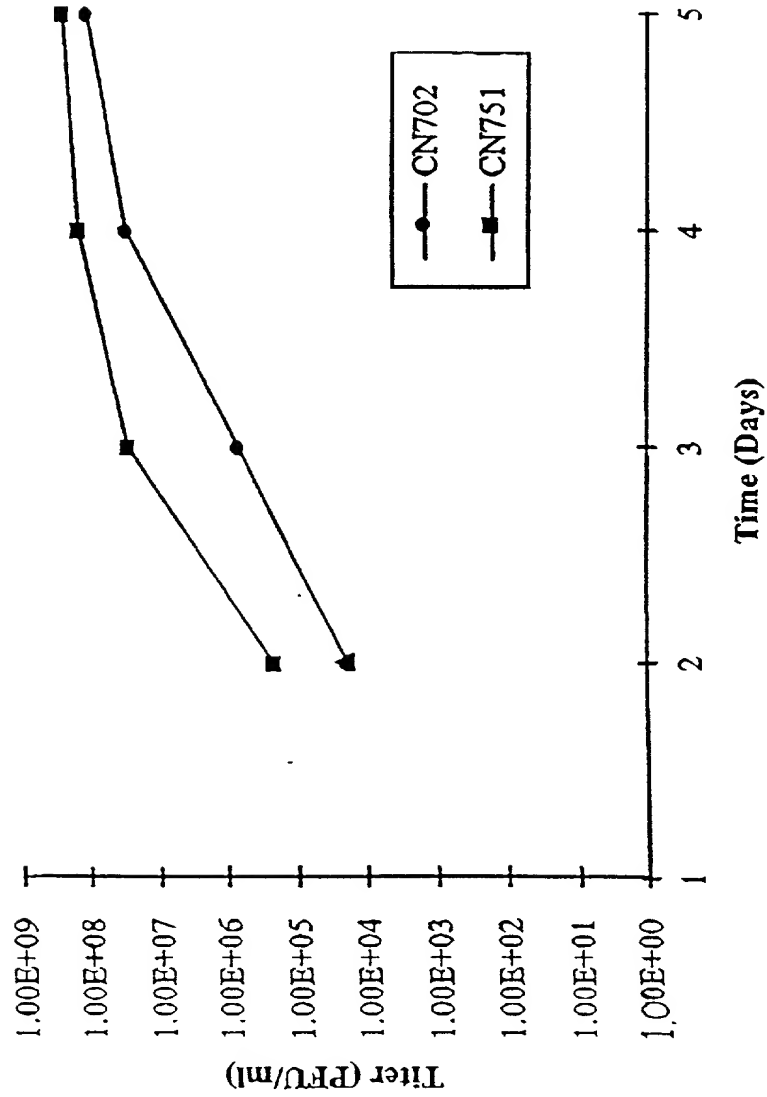


FIGURE 21

FIGURE 21

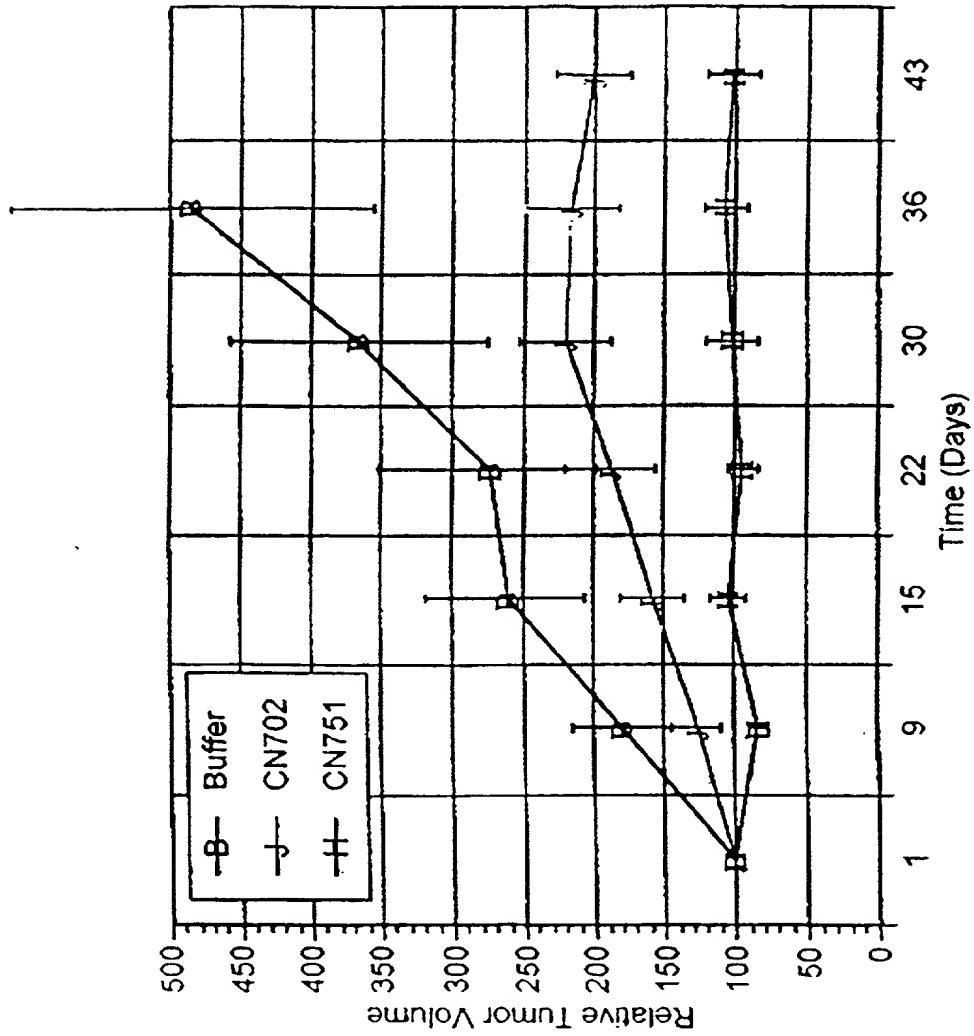


FIGURE 22

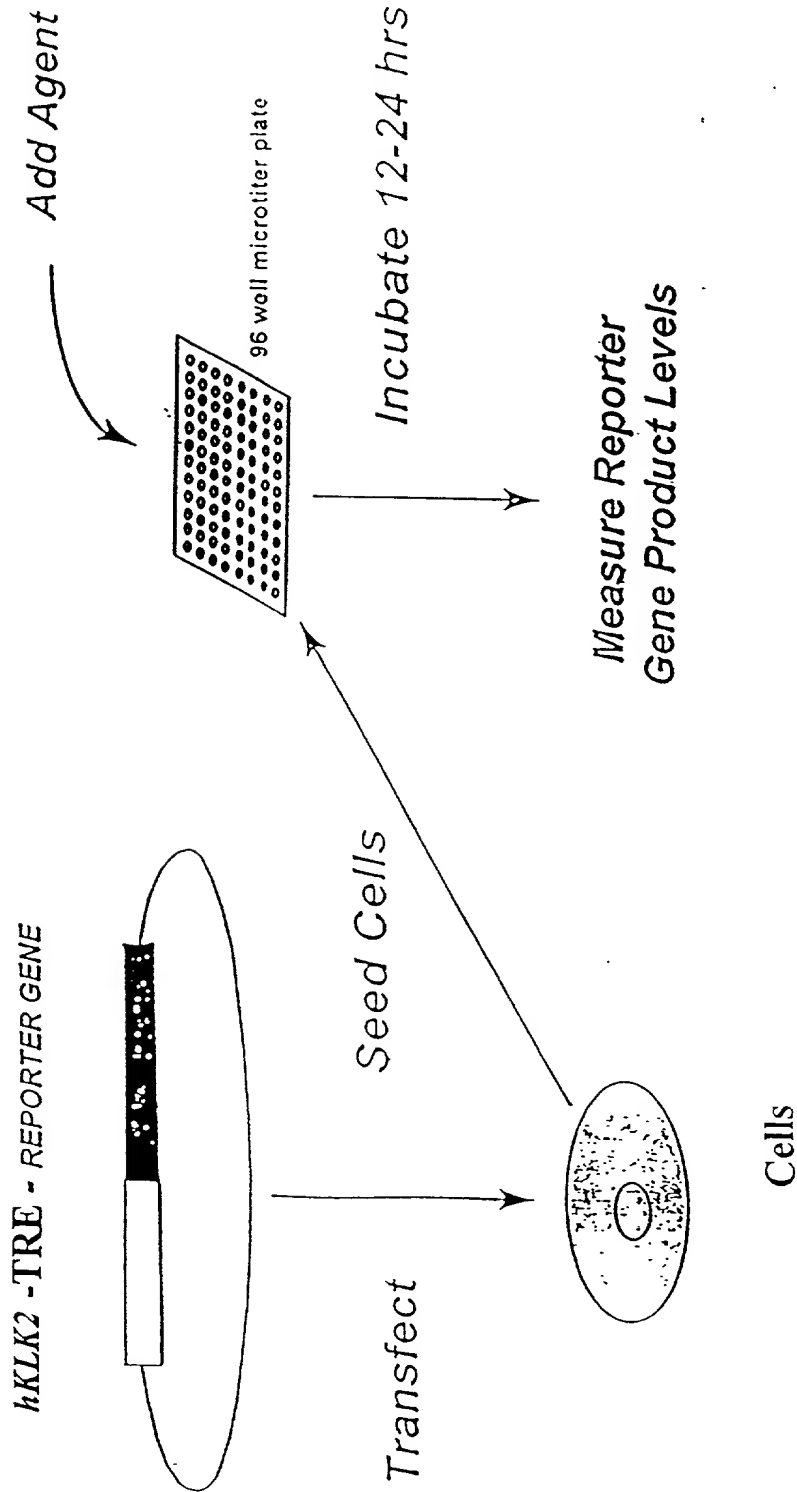
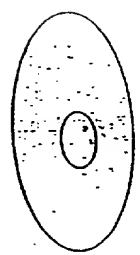


FIGURE 23A

FIGURE 23A



Cells

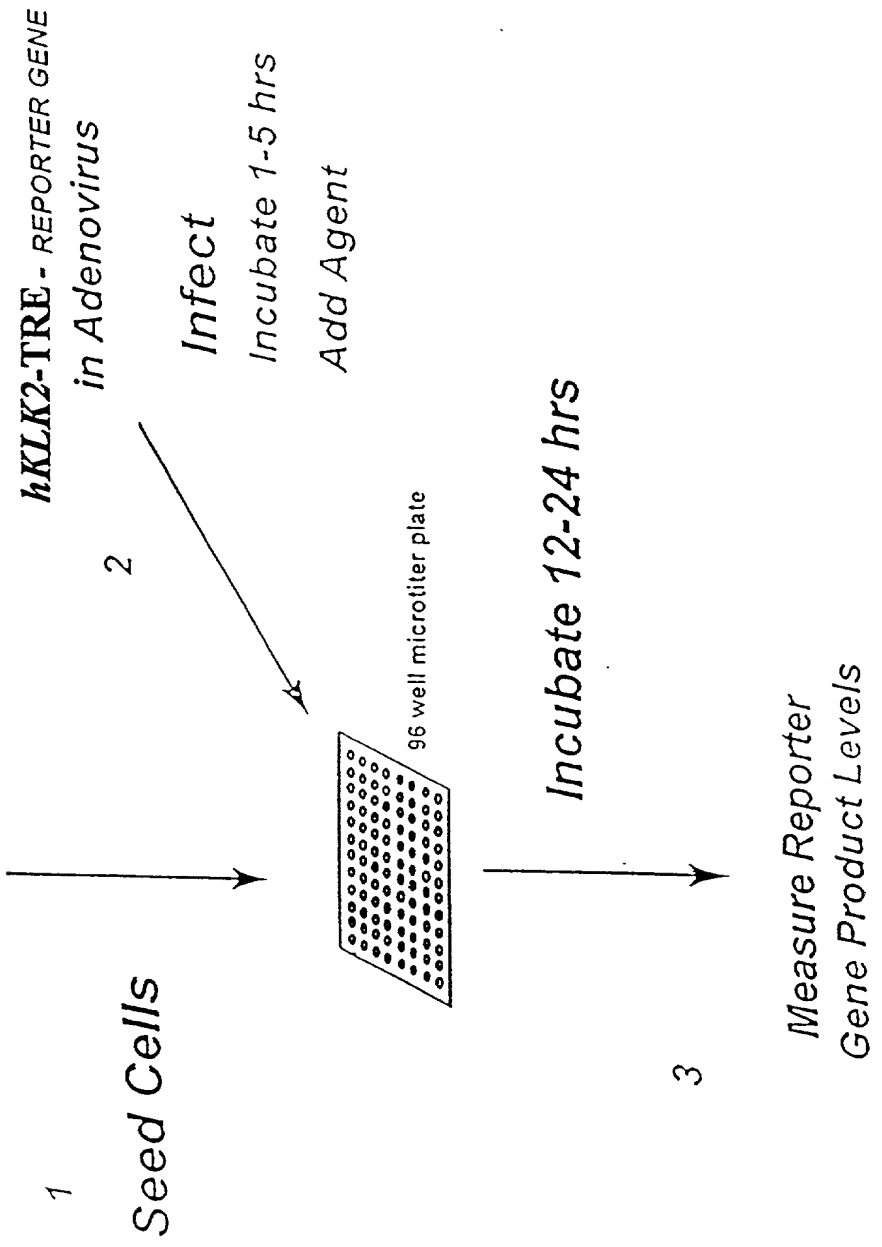


FIGURE 23B

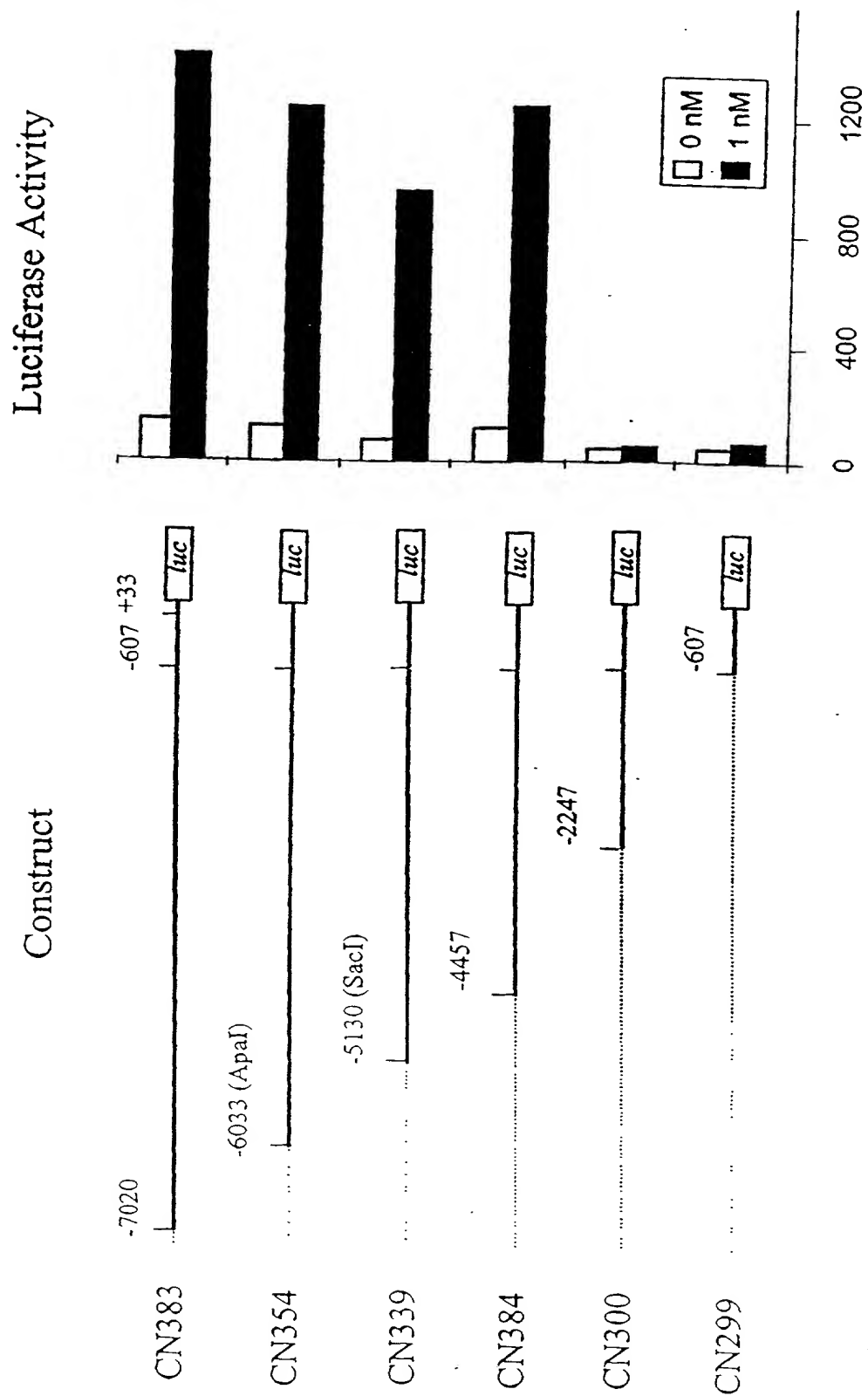
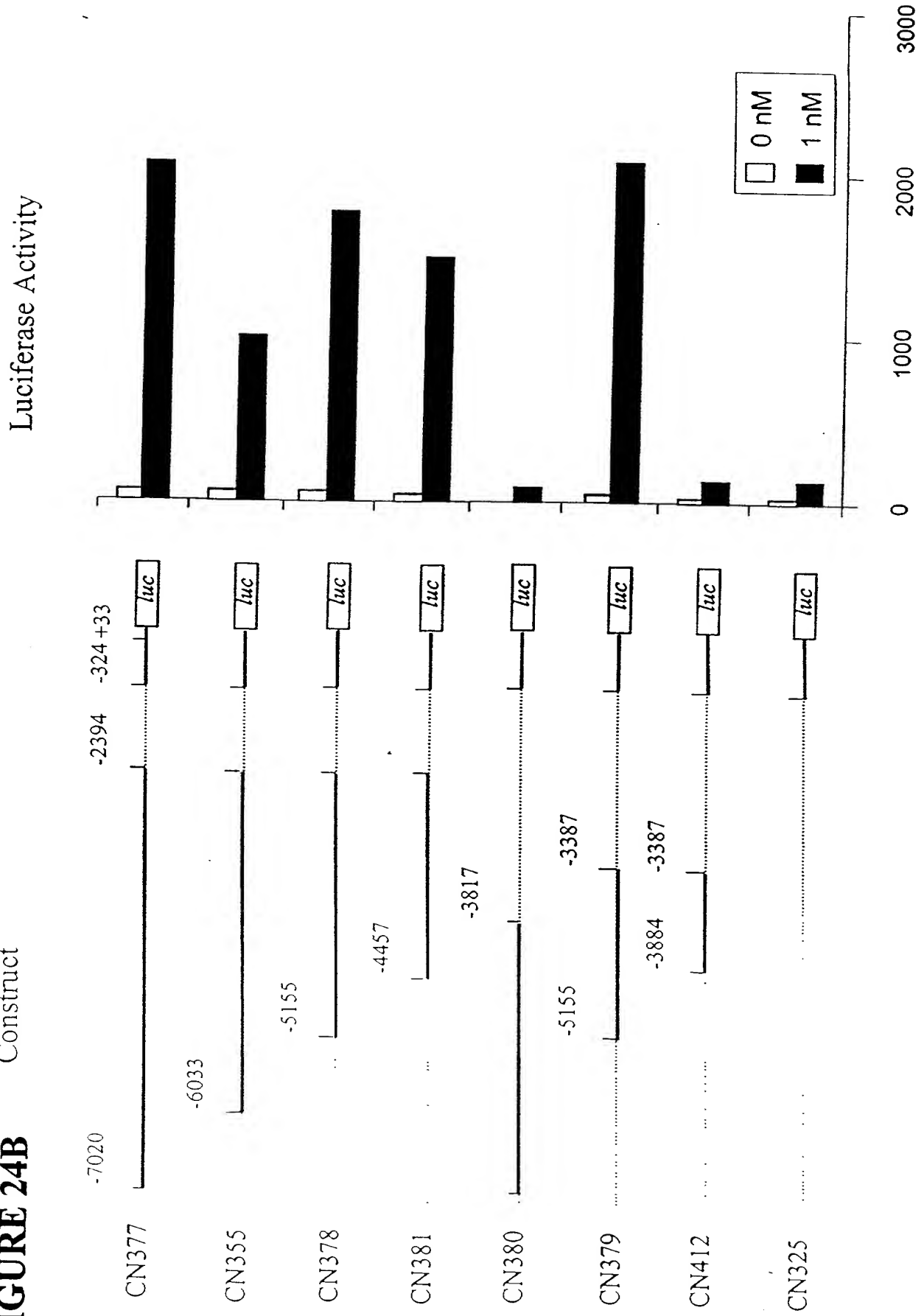


FIGURE 24A

FIGURE 24B Construct



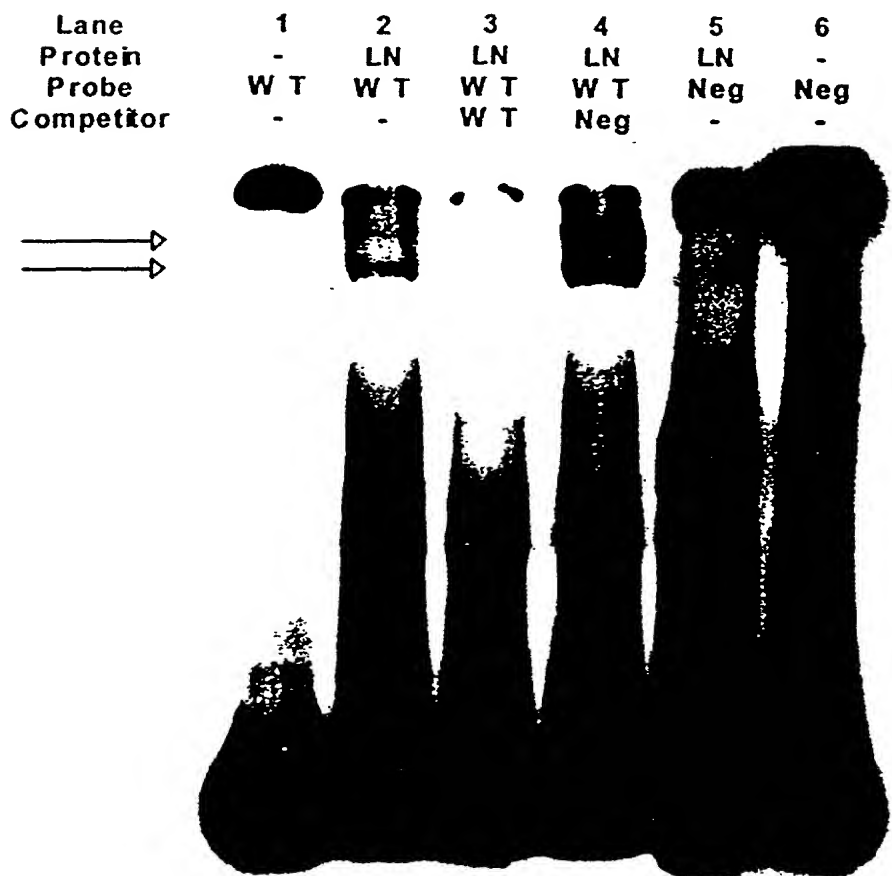


FIGURE 25A

Lane	1	2	3	4	5
Protein	-	LN	LN	He	He
Competitor	-	-	+	-	+

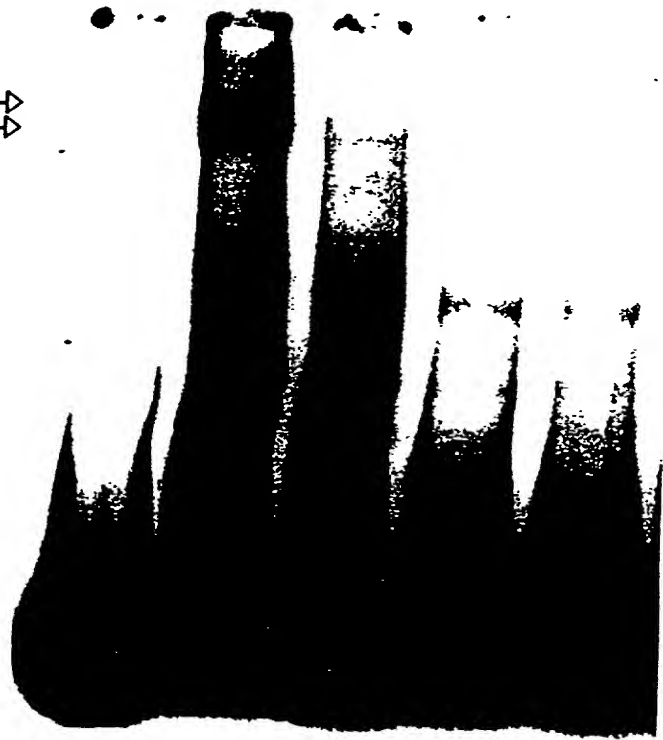
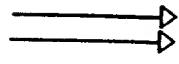


FIGURE 25B

09875228-102201-8225/860

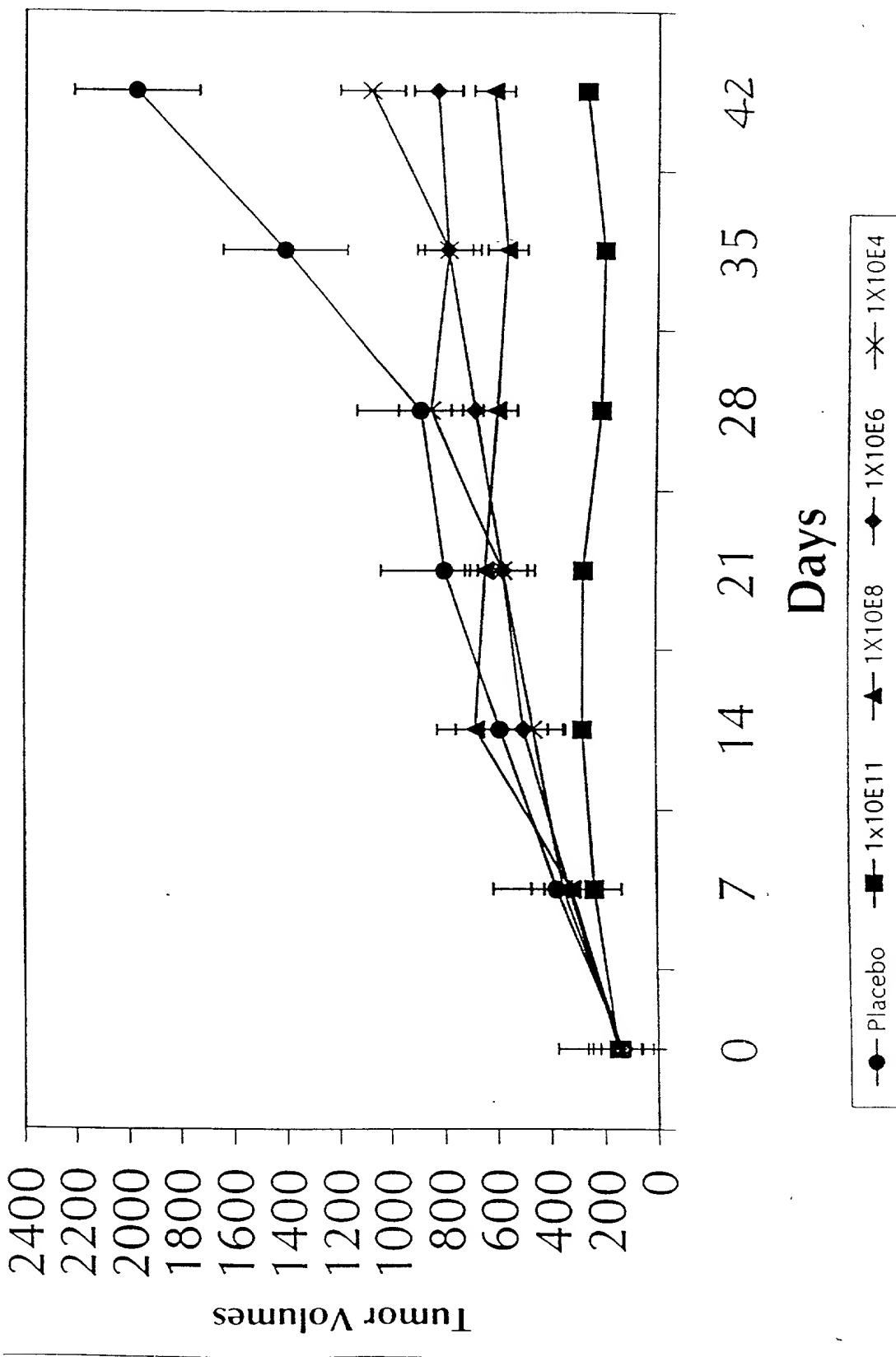


FIGURE 26

FIG 26 8/25/96